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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Col	mplete if Known
Application Number	10/840,172
Filing Date	May 5, 2004
First Named Inventor	Heinz Willebrand et al.
Art Unit	2638
Examiner Name	Phan, Hanh
Attorney Docket Number	81699 (7293)

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (5 Incom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HP	AA	US- 6,529,556	03-04-2003	Perdue et al.	
H	AB	^{US-} 5,896,211	04-20-1999	Watanabe	
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		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ.
		Country Code ³ "Number ⁴ "Kind Code ⁸ (<i>ii known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	10
HP	AR	EP 0 835 035 A1	04-08-1998	Alcatel Alsthom		匚
HP	AS	EP 0 876 020 A1	11-04-1998	Alcatel Alsthom		
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HP	AV	JP 2000-147306	05-26-2000	Kokusai Electric		~
HU	AW	JP 2000-315983	11-14-2000	Hirohashi		V

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Complete if Known Substitute for form 1449/PTO 10/840,172 **Application Number** Filing Date May 5, 2004 INFORMATION DISCLOSURE First Named Inventor Heinz Willebrand et al. STATEMENT BY APPLICANT Art Unit 2638 (Use as many sheets as necessary) **Examiner Name** Phan, Hanh Attorney Docket Number 81699 (7293)

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Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Hl	BA	WO 01/86982 A1	11-15-2001	NTT Docomo, Inc	-	
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H	BC	EP 1 250 018 A1	10-16-2002	NTT Docomo, Inc	-	

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Subatiba	te for form 1449/PTO				Complete if Known
Supstim				Application Number	10/840,172
INFO	DRMATIO	N DIS	CLOSURE	Filing Date	May 5, 2004
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Heinz Willebrand et al.
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	(USe as many sn	10612 43 71	rcessary)	Examiner Name	Phan, Hanh
Sheet	3	of	5	Attorney Docket Number	81699 (7293)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HP	BD	Cai, M., et al., "5-Gbit/s BER Performance on an All Fiber-Optic Add/Drop Device Based on a Taper Resonator-Taper Structure, "IEEE Photonics Technology Letters, Vol. 12, No. 9, pp.1177-9 (September 2000.)	
Hl	BE	Cai, M., et al., "Observation of Critical Coupling in a Fiber Taper to a Silica-Microsphare Whispering-Gallery Mode System," Physical Review Letters, Vol. 85, No. 1, pp. 74-7 (July 3, 2000).	
H	BF	Cai, M., et al., "Fiber-coupled microsphere laser," Optics Letters, Vol. 25, No. 19, pp. 1430-1432 (October 1, 2000).	
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hp	BJ	Kitayama, K., "Highly-Stabilized, Tunable Millimeter-wave Generation by Using Fiber-optic Frequency Comb Generator," Microwave Photonics, pp. 13-16 (1996).	
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H	BL	Maleki, L., "Technical Support Package on Whispering-Gallery-Mode Microspheres as Light Modulators," Nasa Tech Brief, Vol. 24, No. 11, 10 pages (November 2000).	
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	Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known		
Jubanin				Application Number	10/840,172
INFO	DRMATIC	ON DIS	CLOSURE	Filing Date	May 5, 2004
STA	TEMENT	BY AF	PLICANT	First Named Inventor	Heinz Willebrand et al.
	9.			Art Unit	2638
	(USB as many	Sneets as ne	cessary)	Examiner Name	Phan, Hanh
Sheet	4	of	5	Attorney Docket Number	81699 (7293)

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
nitials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
HI	BN	Otheru, S. and Noboru Takachio, "Methodology of Unequally Spaced Frequency Allocation for WDM Transmission Systems Using Typical Dispersion Shifted Fiver Cable," IEICE Trans. Commun., Vol. E83-8, No. 6, pp. 1290-7 (June 2000).	
Hſ	во	JDS Uniphase, Product Information for FBG1500-ADM Series - Fiber Bragg Circulated Fixed Add/Drop Modules and WDI515 A1/D1-100GHz Spaced ITU Channel Add/Drop WDM Couplers, 2 pages, http://www.jdsunph.com/HTML/catalog/prod.	
H	ВР	Giganet Corp., Product Information for EtherAir 1500TM - 2x100Base-TX over OC-3/STM-1, 6 pages http://www.giganet-corp.com/1500100/html.	
Hl	BQ	Sicom Incorporated, Product Information for DVB Satellite Modulator Products, 1 page, http://www.sicom.com/sicom/products/html.	
ns	BR	Sicom Incorporated, Product Information for SM7060 Programmable Digital Modulator ASIC and MC2470 Modulator Circuit Card, 6 pages.	
HP	BS	Gould Fiber Optics, Product Information for Wavelength Division Multiplexers, 5 pages.	
Н	вт	Ceragon Networks, Product Information for FiveAir 3100 and FibeAir 6200, 4 pages.	
H	BU	ISC tASERsPEED Solutions, Product Information for SkyNetTM 500 Series -Quick Connectivity for 100 Mbps Fast Ethernet, 2 pages.	
Hí	B∨	Mohsen Kavehrad, A Coutermeasure to Improve Outage Performance of Interference-Limited Microwave Radio Links; January 1991, Canadian Electrical & Computer Engineering Journal, Vol. 16, No. 1, pp 13-18.	
hl	вw	Clark, Gerald et al., "Hybrid free space optical/microwave communication networks: a unique solution for ultra high speed local loop connectivity", LightPointe Communications, Inc., pp 46-54, November 2000.	

Examiner Signature Maryhan Date Considered 11/24/05	
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				Art Unit	2638			
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Sheet	5	of	5	Attorney Docket Number	81699 (7293)			

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	ſ		
Initials*	No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
HP	вх	LIGHTPOINTE COMMUNICATIONS INC., "LMDS Versus Free Space Optical Networks", www.lightpointe.com, Doc. No. 610-006514-H0001, February 21, 2001, pages I-III and 1-15 (18 pages).			
no	BY	R.A. MULLEN et al., "Wireless Optics Protection of Fiber via SONET Ring Closure", www.lightpointe.com, pp 1-10.			
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He	CA	AUSTRALIAN PATENT OFFICE, "Examiner's Report No. 2 on patent application no. 2001252868", dated February 25, 2005, for corresponding application no. 2001252868, with copy of pending claims, 10 pages.			
no	СВ	EUROPEAN PATENT OFFICE, "European Search Report", dated November 4, 2004, for EP application no. 03019647.1-2415, with copy of searched claims, 5 pages.			
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